2018-19

PROJECT MANAGEMENT COMPLIANCE REPORT

Name of the Client: **Assistant Executive Engineer,** Project Sub Division, BBMP, Bangalore.

Agency: **Sri. M Lakkappa,** Contractor, Bangalore.

Name of the Work: Repairs to chainlink fencing and SSM wall at shooting Building Road in Mallasandra Ward no.13, BBMP, Bangalore.

PROJECT MANAGEMENT CONSULTANTS

Quality

JAS-ANZ

ISO 9001:2000 CERTIFIED

M/s. CIVIL QUALITY CONSULTANTS & ENGINEERS

(Buildings Geo-Tech & Road Materials Testing Laboratory)
An ISO 9001: 2008 Certified Company

#133, Bhuvaneshwarinagar, Dodda Basti Main Road, Bangalore-560056
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Name of Work : **Repairs to chainlink fencing and SSM wall at shooting Building Road in Mallasandra Ward no.13, BBMP, Bangalore.**

Name of Client	:	**Assistant Executive Engineer,** Project Sub Division, BBMP, Bangalore.
Contractor/Agency	:	**Sri. M Lakkappa,** Contractor, Bangalore.
Total Cost	:	Rs. 22.70 Lakhs
Date of Inspection	:	19.12.2018
In the Presence of	:	(a) **Assitant Engineer,** (Ward No.13), BBMP, Bangalore.
	:	(b) **Mr. Raghu.H.S,** Engineer M/s Civil Quality Consultants & Engineers, Bangalore.

PMC Report

Sl. No	Description of the Item		Comments / observations
1	KSRB 2-2.2 : Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits	:	Work done up to the billed quantity and Quality is satisfactory
2	Providing and laying in position plain cement of mix 1:3:6.....	:	Work done up to the billed quantity and Quality is satisfactory
3	Filling available excavated earth (Excluding rock) inside cum of foundation upto plinth in layers not exceeding.....	:	Work done up to the billed quantity and Quality is satisfactory
4	Providing and constructing granite/trap/basalt size stone masonry in superstructure with cement mortar.....	:	Work done up to the billed quantity and Quality is satisfactory
5	Providing and constructing granite/trap/basalt size stone masonry in superstructure with cement mortar.....	:	Work done up to the billed quantity and Quality is satisfactory
	KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs with	:	Work done up to the billed quantity and Quality is satisfactory
	Supplying and fixing M.S. Rectangular poles made out of 2 Equal of 65x65x6 mm welding together.....	:	Work done up to the billed quantity and Quality is satisfactory

Asst. Executive Engineer
Project Sub Division-I

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

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Providing and fixing M.S Block pipe of 38mm dia, of heavy guage of 14 including removing.....	:	Work done up to the billed quantity and Quality is satisfactory
Providing chainlink frencing 50mm size of 8 guage properly stretched between existing.....	:	Work done up to the billed quantity and Quality is satisfactory
Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface.....	:	Work done up to the billed quantity and Quality is satisfactory
providing and applying enamel metal paint two coats (excluding priming coat) over new steel.....	:	Work done up to the billed quantity and Quality is satisfactory

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Authorised Signatory

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone,
Bruhat Bengaluru Mahanagara Palike

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Job No.: CQCE/BBMP/ML/W.No.13/2017-18 Date: 02.03.2018

TEST REPORT

CLIENT	:	**Assistant Executive Engineer,** Project Sub Division, BBMP, Bangalore.
AGENCY	:	**Sri. M Lakkappa,** Contractor, Bangalore.
NAME OF THE WORK	:	Repairs to chainlink fencing and SSM wall at shooting Building Road in Mallasandra Ward no.13, BBMP, Bangalore.
SAMPLE ID	:	Cement
SAMPLES SUPPLIED BY	:	AGENCY

The results of the tests conducted on the cement sample are as follows:

Sl.No	Descriptions	Test Method as per IS	Test Result	Requirements as per IS: 12269-1987
1	a) Initial Setting Time	IS-4031 (Part -5)	125 Minutes	Not Less than 30 Minutes
	b) Final Setting Time	IS-4031 (Part -5)	380 Minutes	Not More than 600 Minutes
2	Soundness	IS-4031 (Part 3) by the Le-Chatelier method	1 mm	Not more than 10 mm
3	Standard Consistency	IS-4031 (Part -4)	28.00 %	-

Note:

⇒ The report shall not be reproduced, except in full, without the written approval of the laboratory.

⇒ The results indicated above are based on the tests carried out on the samples received in the laboratory.

⇒ Any Query regarding the report must be reported within 30days from the date of testing.

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Project Sub Division-I
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Job No: CQCE/BBMP/ML/W.No.13/2017-18 Date : 02.03.2018

TEST REPORT ON FINE AGGREGATES (SAND)
IS 383-1970 (RA- 2002)

Client : **Assistant Executive Engineer,** Project Sub Division, BBMP, Bangalore.
Agency : **Sri. M Lakkappa,** Contractor, Bangalore.
Name of Work : Repairs to chainlink fencing and SSM wall at shooting Building Road in Mallasandra Ward no.13, BBMP, Bangalore

Date of Testing : 02.03.2018

Material : Sand Total Wt. of Aggregates in gms **1000**

Is Sieve Size in mm	Weight Retained (gm)	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight Passing in %	Spec.Limits For Zone-II
10	0	0	0	100	100
4.75	73	7.30	7.30	92.7	90-100
2.36	148	14.80	22.10	77.9	75-100
1.18	159	15.90	38.00	62.0	55-90
600 Micron	236	23.60	61.60	38.4	35-59
300 Micron	187	18.70	80.30	19.7	8-30
150 Micron	114	11.40	91.70	8.3	0-10

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Job No.: CQCE/BBMP/ML/W.No.13/2017-18 Date : 02.03.2018

TEST REPORT ON COARSE AGGREGATES
IS 383-1970 (RA- 2002)

Client : **Assistant Executive Engineer,** Project Sub Division, BBMP, Bangalore.
Agency : **Sri. M Lakkappa,** Contractor, Bangalore.
Name of Work : Repairs to chainlink fencing and SSM wall at shooting Building Road in Mallasandra Ward no.13, BBMP, Bangalore

Date of Testing : 02.03.2018
Material : 40mm Aggregates

Total Wt. of Aggregates in gms **15000**

Is Sieve Size in mm	Weight Retained (gm)	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight Passing in %	Spec.Limits
80	0	0	0	100	100
40	179	1.19	1.19	98.81	95-100
20	8452	56.35	57.54	42.46	30-70
10	3415	22.77	80.31	19.69	10-35
4.75	2563	17.09	97.39	2.61	0-5

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Job No.: CQCE/BBMP/ML/W.No.13/2017-18 Date : 02.03.2018

TEST REPORT ON COARSE AGGREGATES
IS 383-1970 (RA- 2002)

Client : **Assistant Executive Engineer,** Project Sub Division, BBMP, Bangalore.
Agency : **Sri. M Lakkappa,** Contractor, Bangalore.
Name of Work : Repairs to chainlink fencing and SSM wall at shooting Building Road in Mallasandra Ward no.13, BBMP, Bangalore

Date of Testing : 02.03.2018

Material : 20mm Aggregates

Total Wt. of Aggregates in gms= **5000**

Is Sieve Size in mm	Weight Retained (gm)	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight Passing in %	Spec.Limits
40	0	0	0	100	100
20	178	3.6	3.6	96.4	95-100
10	2465	49.3	52.9	47.1	25-55
4.75	1893	37.9	90.7	9.3	0-10

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Job No.: CQCE/BBMP/ML/W.No.13/2017-18 Date: 06.04.2018

TEST REPORT ON CEMENT MORTAR CUBES

Client	**: Assistant Executive Engineer,** Project Sub Division, BBMP, Bangalore.
Contractor	**: Sri. M Lakkappa,** Contractor, Bangalore.
Name of the work	: Repairs to chainlink fencing and SSM wall at shooting Building Road in Mallasandra Ward no.13, BBMP, Bangalore
Sample ID	: Cement Mortar
Size of cubes	: 50mmx50mmx50mm
Cross Sectional Area	: 2500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	09.03.2018	06.04.2018	0.784	12.8	5.12
2	09.03.2018	06.04.2018	0.762	13.6	5.44
3	09.03.2018	06.04.2018	0.794	13.8	5.52

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